



08/31/2004

10:02

WMA - 17037464000

NO.680

002

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

023720

7590

08/23/2004

WILLIAMS, MORGAN & AMERSON, P.C.  
10333 RICHMOND, SUITE 1100  
HOUSTON, TX 77042

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Kathryn Davis	(Depositor's name)
<i>Kathryn Davis</i>	(Signature)
AUGUST 31 2004	(Date)

09/01/2004 SSANDAR1 00000003 010365 10010569

01 FC:1501 1330.00 DA  
02 FC:8001 9.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,569	11/13/2001	Brian C. Barnes	2000.056600/TT4086	4325

TITLE OF INVENTION: MEMORY MANAGEMENT SYSTEM AND METHOD FOR PROVIDING PHYSICAL ADDRESS BASED MEMORY ACCESS SECURITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/23/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
INQA, MIDYS	2188	711-163000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

1. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Williams, Morgan &amp;

Amerson

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Advanced Micro Devices, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Austin, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 3

## 4b. Payment of Fee(s):

If funds are insufficient,

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-0365/TT4086 (check an extra copy of this form).

50-0786/2000.056600

## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) *Michael J. ...* (Date) 8/31/04

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**WILLIAMS, MORGAN & AMERSON, P.C**

10333 Richmond Drive, Suite 1100, Houston, Texas 77042

phone: 713-934-7000 fax: 713-934-7011

**FACSIMILE TRANSMITTAL SHEET****ISSUE FEE**

DATE: AUGUST 31, 2004

TO: MAIL STOP: ISSUE FEE TOTAL NO. OF PAGES INCLUDING COVER: 2

FAX: 703.746.4000 PHONE:

FROM: KATHRYN DANAS

RE: NOTICE OF ALLOWANCE DATED FILE: 2000.056600  
AUGUST 23, 2004 TT4086  
ISSUE FEE TRANSMITTAL S/N 10/010,569☐ URGENT ☐ FOR REVIEW ☐ PLEASE YOUR FILE ☐ PLEASE REPLY ☐ PLEASE HANDLEORIGINAL: ☐ WILL FOLLOW ☒ WILL NOT FOLLOW

NOTES/COMMENTS:

MARK W. SINCELL | Agent  
Williams, Morgan & Amerson, P.C.  
10333 Richmond | Suite 1100 | Houston, TX 77042  
Voice: 713-934-4052 | Fax: 713-934-7011  
EMAIL: [MSINCELL@WMALAW.COM](mailto:MSINCELL@WMALAW.COM)

**CONFIDENTIALITY NOTE**

*The documents accompanying this facsimile transmission contain information from the law firm of Williams, Morgan & Amerson which may be confidential and/or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.*